

Nash Relief Wells, Contract Number W912EQ-05-B-0001

Questions asked by contractors that attended the site visit on February 1, 2005 via the Caruthersville Area Office and additional questions by the Contractor Pensoneau Construction, Inc. are stated below along with answers provided by the Memphis District. These answers to these questions below are general in nature and the Contractor will be required to adhere by the plans and specifications and the changes to the specifications as amended below.

1. Turf restoration - Need quantity
2. Aggregate Surfacing - Need quantity

Answer: The quantities will be posted on the web site.

3. Order of Work - Why could you not dig Ditch 8 1st or concurrent with the 1st item in the order of work?

* One contractor was concerned that it may take a whole construction season to do the first two items in the order of work.

- Does each item in the order of work have to be completed before the next item can begin?

Answer: The contractor can begin excavation of Ditch 8 simultaneously with locating the relief wells, drilling of pilot holes, and installation of the piezometers. The contractor can begin excavation of Ditch 8 before the other items of work are begun. However, the locations of the wells will have to be approved and the piezometers functioning before installation of the first relief well will be allowed. This was the original intent of the designer, although it appears to be confusing as the specification was written. See amendment for changes to Section 02100.

4. They found it unusually for all top of wells to be at the same elevation and all screens to be the same length.

Answer: Yes, it might seem unusual, but that is the design for this relief well system.

5. Ditch 8 ROW does not appear to be wide enough for two way haul.

Answer: The right of way provided on the plans is sufficient for constructing the project. The contractor shall plan his haul operations in accordance with the safety requirements of this contract.

The following questions were provided by Jack Pensoneau of Pensoneau Construction, Inc.

1. Section 02100 - 1.3 - Order of work. Why is it necessary to complete pilot holes and piezometer before any other features of work can be started? If the excavation, culverts, and rip rap could be worked at the same time as pilot holes and piezometers the job could probably be completed during the winter of 05-06. If work can not be done simultaneously it would probably take through the summer of 2006.

Answer. Section 02100, 1.3 Order of Work has been revised to clarify this issue under this amendment.

2. If contractor works during the exclusion period per section 00800 - SP1, will those days be counted against the completion time?

Answer: No, the time will not count if the Contractor is allowed to work during the exclusion period.

3. Note 5 - Plan sheet 3, states that screen length will be 65 ft. Is that subject to change after final design?

Answer: The total screen length of 65 feet will not change. However, if the pilot hole borings indicate unfavorable material, then riser pipe may be welded in specific areas of the screen.

4. Note 9 - Plan sheet 3 - What is the nature of the cultural resource site? Since there appears by the cross section to be a substantial amount of excavation and filling to be done in this area, can the contractor assume that there will not be any restriction on methods or equipment normally utilized for this type of work?

Answer: The nature of the site is to not disturb the soil in this area. Although the ROW limits include the site, this area will be for access and as long as the soil isn't disturbed, then there would be no restrictions on the equipment or method used by the Contractor.

5. Due to the wildly fluctuating price on stainless steel material. Would the contractor be aloud to apply for payment of off site materials as soon after award as possible?

Answer: Yes, a clause has been added to the amendment to address this issue.

6. Can you identify the locations and quantity of aggregate surfacing? Would it not be more fair to pay this item by the ton or square yard?

Answer: The quantity of aggregate surfacing will be posted. The plans show that the gravel will be placed across the ground surface where the four culverts are being installed to the limits as shown on the typical sections.

7. Can you identify areas that silt fence will be required? The storm water pollution plan paragraph 3.2.2 states that silt fence will be required where water flows from site. In areas such as ditch no. 8 due to spoiling of excavated material or natural topography the water would flow off the R.O.W before it entered Ditch no. 8. In instances like this would it be acceptable if the contractor "cut" small ditches along R.O.W. to intercept water and channel it back to ditch 8 in lue of filter fence?

Answer: The contractor will be required to determine the type and amount of protection needed that will satisfy the SWPPP specification and in turn the State of Missouri. This is a lump sum bid item and the plan of action presented by the Contactor shall be worked out to satisfy the State of Missouri with the Caruthersville Area Office.

8. Section 02700 paragraph 3.2.2, I assume that the testing identified in 3.2.2 will be required at each culvert location. Is that correct?

Answer: Yes, that is correct.

9. Due to the location and elevation that some of the culverts will be installed at. It may be impossible to get 95% compaction under the pipe due to either high water table or unsuitable material. What will happen if this situation is encountered?

Answer: The Contractor shall make every effort to meet the plans and specifications for the culvert installation. If favorable conditions for compaction are present at the site and the Contractor has made normal efforts required for this level of compaction, then the COR will work with the Contractor at that point in time.